BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	6
Item Name:	Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per directions including all lead and lift etc., complete.- for 50mm dia:

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	9th Main to 3rd Cross LHS								
		1						1.00	
	9th Main to 3rd Cross RHS								
		1						1.00	
	3rd Cross sri Matha layout LHS								
		2						2.00	
	3rd Cross sri Matha layout RHS								
		2						2.00	
	Sri Matha Layout Road								
		1						1.00	
	samyashrree layout apaertment road LHS								
		1						1.00	
	5th cross road								
		1						1.00	
	6th cross road								
		1						1.00	
	6th cross road								
		1						1.00	
	4th Main RHS to 9th Main								
		1						1.00	
	5th Cross in 9th Main								
		1						1.00	
	8th Main road Sharadambha temple RHS								
		2						2.00	
	8th Main road Sharadambha temple LHS								
		1						1.00	
	3rd Main road oppt								
		2						2.00	
	9th Main Sub Road								
		1						1.00	

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	7th main Road LHS									
			1						1.00	
	6th main Road									
			1						1.00	
	8th cross starting Storm Water to jalahalli Village									
			3						3.00	
	5th Main Road Upto Storm Water LHS									
			2						2.00	
	5th Main Road Upto Storm Water RHS									
			2						2.00	
	4th main									
			1						1.00	
	1st main									
			1						1.00	
								Total Qty Work Done	30.00	Nos
								Qty Payable in this bill	30.00	Nos

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

15/3/18

Asst Engineer
Ward no.16,BBMP

1/3/18

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: **12**

Item Name: Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,PWS by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground water in the vicinity,indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0meter in consolidation formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other inflomation required including transportation of instrument and accessories to work site,engaging technical personal and labour required

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1						1.00	
	3rd Cross nanjundeshwara nilaya								
		1						1.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1						1.00	
	Platinum apartment sharadambha nagar								
		1						1.00	
							Total Qty Work Done	**4.00**	**No's**
							Qty Payable in this bill	**4.00**	**No's**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

20/3/18

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: **13**

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 0.00 to 50.00mtrs

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	50.00					50.00	
	3rd Cross nanjundeshwara nilaya								
		1	50.00					50.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	50.00					50.00	
	Platinum apartment sharadambha nagar								
		1	50.00					50.00	
							Total Qty Work Done	**200.00**	**Rmt**
							Qty Payable in this bill	**200.00**	**Rmt**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 17

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 150.00 to 200.00mtrs

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	50.00					50.00	
	3rd Cross nanjundeshwara nilaya								
		1	50.00					50.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	50.00					50.00	
	Platinum apartment sharadambha nagar								
		1	50.00					50.00	
							Total Qty Work Done	**200.00**	**Rmt**
							Qty Payable in this bill	**200.00**	**Rmt**

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer 24/3/18
Ward no.16,BBMP

Asst.Executive Engineer 1/5/18
Yashwanthapura Sub Division,BBMP
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: **20**

Item Name: Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 300.00 to 366.00mtrs

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	65.00					65.00	
	3rd Cross nanjundeshwara nilaya								
		1	67.00					67.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	67.00					67.00	
	Platinum apartment sharadambha nagar								
		1	68.00					68.00	
							Total Qty Work Done	**267.00**	**Rmt**
							Qty Payable in this bill	**264.00**	**Rmt**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 21

Item Name: Supply of ISI mark 175 mm nominal bore,plain end steel casing pipe grade of steel fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, eletric resistence welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket conforming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10Kg/mtr (inclusive of all taxes and duties). Prices including collar medium duty.(RDED SR 2012-13 P-iii, I-84)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	25.00					25.00	
	3rd Cross nanjundeshwara nilaya								
		1	24.00					24.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	25.00					25.00	
	Platinum apartment sharadambha nagar								
		1	26.00					26.00	
							Total Qty Work Done	**100.00**	**Rmt**
							Qty Payable in this bill	**100.00**	**Rmt**

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 22

Item Name: PVC Pipe 10kg/Sqm 250mm outer dia (PW,P &IWTD 16-17) P XXXIII Sl NO.3008

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	12.00					12.00	
	3rd Cross nanjundeshwara nilaya								
		1	12.00					12.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	12.00					12.00	
	Platinum apartment sharadambha nagar								
		1	12.00					12.00	
							Total Qty Work Done	**48.00**	**Each**
							Qty Payable in this bill	**48.00**	**Each**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

28/3/18

Asst Engineer
Ward no.16,BBMP

1/4/18

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 23

Item Name: Supply of 175mm MS Cap. (RDED SR 2012-13 P-iii, I-85)

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1						1.00	
	3rd Cross nanjundeshwara nilaya								
		1						1.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1						1.00	
	Platinum apartment sharadambha nagar								
		1						1.00	
							Total Qty Work Done	**4.00**	**Each**
							Qty Payable in this bill	**4.00**	**Each**

Contractor Representative

CIVIL QUALITY CONSULTANTS ENGINEERS Bangalore

Consultant Representative

28/8/18

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	44
Item Name:	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches,stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specification.spacification. No.KBS 2.1(b) / 2.3.5(PWD SR 2016-17, P-5, It -2.4)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar									
			1	35.00	0.60	0.60	0.60	0.750	15.75	
	3rd Cross nanjundeshwara nilaya									
			1	34.00	0.60	0.60	0.60	0.750	15.30	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout									
			1	35.00	0.60	0.60	0.60	0.750	15.75	
	Platinum apartment sharadambha nagar									
			1	36.00	0.60	0.60	0.60	0.750	16.20	
								Total Qty Work Done	63.00	Cum
								Qty Payable in this bill	63.00	Cum

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Asst Engineer 9/4/18
Ward no.16,BBMP

Asst.Executive Engineer 11/4/18
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN SHARADAMBHA NAGAR AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	45
Item Name:	Providing and Installing at site work P.V.C Including cost of pipe and specials and Labour, including lowering into trenches, laying true to line level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., Complete, PVC pipes 63mmdia of 6kg/cm2 PRED SR Page NO.15,item nO.3.4.2

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Telugu Sahithya samithe 6th Cross sharadadevi nagar								
		1	35.00					35.00	
	3rd Cross nanjundeshwara nilaya								
		1	34.00					34.00	
	7th cross Sathya Lakshmi vishnu nilaya Chandrappa layout								
		1	35.00					35.00	
	Platinum apartment sharadambha nagar								
		1	36.00					36.00	
							Total Qty Work Done	**140.00**	**Rmt**
							Qty Payable in this bill	**140.00**	**Rmt**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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